



IN THE DARC



<http://www.w5fc.org>

Tom General KE5ICX, Editor July 2009

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UPCOMING EVENTS:

Dallas RACES Training Net - Sunday July 5
146.88 MHz 8:00 PM - 1st & 3rd Sundays
Everyone is invited to listen, but only RACES appointed stations are permitted to participate.

DARC Club Meeting - Tuesday July 7
Burger House (Informal Meet Up) Dinner 6:00 PM
Brookhaven Church Business 7:00 PM

DARC Board Meeting - Tuesday July 7
Brookhaven Church 6:00 PM

DARC Meeting on the Air - Sunday July 19
146.88 MHz 7:00 PM - 1st & 3rd Sundays
Now available through Echolink Node 37247

DARC board meetings are open to anyone who wishes to attend, visit, and observe.

NTS DFW Early Traffic Net - Every Day
146.88 MHz 6:30 PM - every evening
All hams are invited to this traffic and training net.

Dallas Field Day 2009

Field Day 2009 commenced promptly Friday night with a few volunteers who helped setup the main pavilion area.

This year, with the combined resources of DARC and Dallas County REACT we were able to set up ARRL 3A stations. That's generator power for three stations, powered by a total of four generators.

The Equipment



Setting up the ground radicals for the 40 meter vertical.

The three stations were a Kenwood TS-850S, an ICOM IC-756 Pro II, and an ICOM IC-765 in the REACT trailer.

The Dallas Amateur Radio Club, Inc.
PO Box 744266 Dallas, TX 75374

2009 DARC Officers and Directors:

President	Randy Patterson KE5JIT
Vice-President	David Best KD5RYM
Treasurer	Bob Kelly KE5PHX
Secretary	Scott Drummond KE5DKV
Director 1	Karl Borchardt KE5AVE
Director 2	Herman May KE5HYW
Director 3	James Shugart N5BKL
Director 4	Tom General KE5ICX
Director 5	Kevin Harkins W5DJK
Director 6	Scott Clark N1SAC

The Dallas Amateur Radio Club, Inc., founded in 1914, is an ARRL-affiliated Special Service Club, and is a non-profit, tax-exempt 501(c)3 organization. Your donations to the DARC qualify for tax exemption.

Club meetings are always open to anyone interested in amateur radio. To contact us email: info@w5fc.org.

Our repeater Trustee is Johnny Davis K5JD. Our repeaters are located in the city of Dallas and are available for the use of all licensed amateur radio operators, subject to the repeater guidelines set forth in the official DARC website, w5fc.org.

The repeater auto-patch is for the use of DARC members only. Any club member may obtain the patch code and instructions by contacting the Secretary at secretary@w5fc.org. Also contact him if you have lost your membership roster password.

DARC REPEATERS:

2m	146.880 out 110.0/110.9	146.280 in
1.25m	224.880 out 110.9/110.9	223.280 in
70cm	442.425 out 110.9/110.9	447.425 in

Cover Photo: Ron N5SQA, Mike KE5ZYS, Randy KE5JIT and Cassandra Wallace KE5RIZ, from the Dallas Office of Emergency Management look over REACT trailer site.

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Antennas consisted of the three verticals: the huge 80M 3/8th wave (100 ft.) with brand new copper toilet float (er – corona ball!). Yes, somehow John Cotton managed to find a new one which disappeared at tear down last year, and delivered it on site with the rest of the antennas.

Also in the antenna armada was a 40 meter and 10/15/20 meter verticals.

Over on the Dallas REACT side, they ran a 3 band beam on their 20 ft, crank up portable tower.

The Food!

Friday Randy KE5JIT, provided his fantastic spaghetti dinner for those who assisted with setup. Everyone enjoyed the secret ingredients which make it so good. On Saturday morning, Kevin W5DJK and his wife Maria provided some delicious breakfast tacos. On Saturday there was plenty brisket from a local BBQ joint. Delicious stuff, devoured by the well attended dinner.



Dinner! Yummm!

The Contacts

We don't have final counts on contacts yet, but the stations were more or less well attended throughout the weekend. Some folks worked the bands right up to the 1PM cutoff on Sunday.

The Internet

Pat Hykkenen N5NPL set up a webpage for

DARC and REACT folks to contribute to during the event (<http://www.dallasfieldday.us>). The site contains links, pictures, and even videos from this year's Field Day.

I'd recommend you keep going back to the site as there's still more contributions in the form of pictures and blogs covering the event.

The Visitors

We had 76 people sign our attendance sheet, including John Thompson WB5SYT, ARRL West Gulf Coast Vice President, who made the journey from Oklahoma to say hello.

All in all, it was a fairly well attended event, even though the temperatures were stifling for many.



Local Fire Rescue Station 48 came by to check out FD 2009.

President's Corner

By Randy Patterson, KE5JIT@arrl.net

June 2009 has come and gone! We had two great events in our area; Hamcom and Field Day.

This year the board decided to not have a table at Hamcom, mainly because the club couldn't muster enough folks to man the table.

For those of you who regularly volunteer: thanks! You already know the rewards and fun associated with that commitment. This year I couldn't ask you to spend two full days manning a table.

So consider "signing" up for easy duty next year – find a friend, or two, or three to assist. The more people we "sign up" the easier and more fun volunteering will be.

Field Day was HOT! We started DARC DALLAS REACT Field Day 2009 on Friday evening, except a lot of folks forgot about it.

Well, actually, that was not true. The REACT truck that pulled the trailer had transmission problems and a wrecker pulled it onsite long after dark.

The DARC generator (both of them) appeared to not want to cooperate, so we were experiencing our own issues.

We did enjoy spaghetti Friday evening, but that is about all that got done until Heather (thanks Heather!) started putting the beam together around midnight.

It was great to see at least five former DARC Presidents attend. We had representation from the Dallas Office of Emergency Management, Dallas Fire Department and Dallas Parks Department at the event.

We enjoyed the company of John Thompson WB5SYT, ARRL Gulf Section Manager, who dropped in to say hello. He drove all the way from Edmond, Oklahoma to visit with us.

I would like to say "Thank You" to all from both Dallas Amateur Radio Club and Dallas REACT who worked to make this event pleasurable for the ones that braved the heat and visited.

We had 74 people on our Guest Book which surpassed last year's attendance. I believe the

ones who attended have a good time and ate well.

I would like to encourage everyone to attend the July General Meeting. Our July presentation will be by Linda Kangas KC0SKL on of DARC's newest members! Thanks for stepping up and volunteering!

Linda is a FEMA certified Emergency Manager. The topic is Being Prepared at Home, keeping you and your family safe at home at times of disaster and other emergencies.

She will bring her own, personal emergency preparedness kit to share with the group and discuss ways to be ready for a local or national disaster. It's easier to respond if you know your family is safe.

Hope to see you at our meeting on Tuesday, July 7th.

'73's
Randy

From the Editor



Your editor discusses the finer points of HF radio, QRM, and contesting. Or was it, "Who wants ice cream?" (I know I did!)

The newsletter officially goes out late this month. Sorry about that. Last year at this time I actually got it out one week early. My, how things change in the course of a year. One thing I can say is in my own work environment

I've been so tasked with "writing so many reports" that, by the time I get home, I'm just about "tapped out" on the writing scene. I enjoy doing the newsletter, but there are days I just wish it would "go away" and I could play radio.

But, the good news is I've put together information on Field Day 2009, which was just last weekend. I've also included a number of links to other "on line" items we've never done before. Thanks to the Internet and wireless technology, we actually kept an "up to date" real time ledger of the event. You can find just about everything posted at the following websites:

Blogs and uploaded cellphone pictures:
<http://www.dallasfieldday.us>

Photos from various photographers:
<http://webcasa.google.com/ke5icx/>

Live video streams from the Field Day site:
<http://www.ustream.us/ke5icx>

All in all, it was a fun FD 2009. Hopefully you had an opportunity to participate!



Minutes of the DARC Board Meeting of 2 June 2009

Present

President	Randy KE5JIT
Vice-President	David KD5RYM
Treasurer	Bob KE5PHX
Secretary	Scott KE5DKV
Director 2	Herman KE5HYW
Director 3	James N5BKL
Director 5/PSO	Kevin W5DJK
Director 4/Newsletter Editor	Tom KE5ICX
Director 6	Scott N1SAC

Absent
Director 1
Technical Officer
Guests

Karl KE5AVE
Bernie N5BP
Dave KD5IZF

The meeting was called to order by the president at 6:09 p.m. at the Brookhaven Church on Marsh and Valley View.

Introductions of board members took place by name and call sign for recorded purposes.

DARC Vice President Dave Best KD5RYM reported on the DARC by-law committee's recommendations as to any needed changes of the club by-laws.

The committee recommended that Article 9 of the DARC by-laws be changed to allow 10% of members to be present to have a quorum for regular and special meetings instead of the present 15% required.

The Treasurer's Report will be given in the General meeting.

The Red Hot Chili Pepper event is still in question at this time. Information will be provided when it becomes available.

The board discussed the aspect and opportunity of the DARC becoming involved with other radio clubs in the area in various planned events and to also have the trailer available for such activities. A motion was made and it was approved by the board to pursue these endeavors.

A trailer work crew will be needed for this coming Saturday. The trailer will be moved from the fire station and taken back out to Bob's property.

Meeting adjourned at 6:53 p.m.

Submitted by Scott Drummond/KE5DKV

BYLAWS COMMITTEE FINDINGS

There was a committee that reviewed the DARC Bylaws to determine any updates that needed to be recommended.

This committee consisted of KD5RYM Dave, KE5ICX Tom, KE5PHX Bob, and KA5TXL Larry.

The committee determined there should be better bookkeeping in the area of membership classification but this was not a bylaws change; just better controls.

The committee determined that the bylaws were in good order but did make the following recommendation for update to the bylaws:
Update on Bylaws and recommendations to be voted on during the July General Meeting:

Article IX – Quorum

For regular and special meetings the presence of fifteen (15) percent of the voting membership shall constitute a quorum.

Recommend change to:

- 1) For regular and special meetings the presence of ten (10) percent of the voting membership shall constitute a quorum.

Accept Recommended Change

Yes No

The committee felt this was a necessary recommendation in order not to have to close a meeting due to not have the 15% of membership present to have a meeting.

The bylaws stipulate there must be 15% of membership present to have a meeting or the only business that can be taken care of is to elect new members. (Example: Currently, to have a meeting we need 21 members present. Under the proposed change there would only have to be 14 present.)

There have been numerous times we have had to delay the start of the meeting due to waiting on that magic extra member to show up.
You must be present at the meeting to vote and a current member.

Regular Meeting of 2 June 2009

The meeting was called to order by the President of the club Randy Patterson KE5JIT at 7:07 PM at the Brookhaven Church, at the corner of Marsh Ln. and Valley View.

27 members/visitors were present.

Karl KE5AVE led the club members and guest in the Pledge of Allegiance.

Club members and guest were introduced by name and call sign.

Jim Mc Masters KM5PO presented to the club his program on S.W.O.T (Side Winders On Two) radio club.

Attending members welcomed into the DARC two new members.

Linda Kangas KC0SKL (General class) and Andy Parcel KE5KOF (General class).

The May general meeting minutes was approved by members.

Herman KE5HYW and Tom KE5ICX have done an outstanding job in updating the W5FC website. Herman reported that there is ongoing progress within the "Members" section and invited any questions that club members might have at this time.

The Treasurer's Report as of May 31, 2009

Checking = \$13,551.26

Whit Griffith Fund = \$4,578.61

Pay Pal = \$0.00

Expenses for May

Trailer expense = \$99.89

Generator Tags = \$39.61

Total Expense = \$139.50

The possibility of acquiring a special license tag for the communications trailer in the interest of saving money was mentioned. Until the legalities of being able to use the trailer in a

non-emergency event with these tags can be clarified, this item will be put on hold.

Dave KD5RYM reported on the DARC by-law committee's recommendations as to any needed changes of the club by-laws. The committee recommended that Article 9 of the DARC by-laws be changed to allow 10% of members to be present to have a quorum for regular and special meetings instead of the present 15% required.

Bernie K5BP the DARC Technical Officer reported that the repeater is operating with out any problems. He will try to find the time to get the 220 repeater operating soon.

The DARC will not have a table at HamCom this year and the trailer will not be there but it will be operating at this year's Field Day on June 27th and 28th. Setup for Field day will start on Friday afternoon with the "World Famous Spaghetti Dinner" prepared by President Randy KE5JIT being served later that evening.

There will be a trailer work session this Saturday at Bob KE5PHX's location.

The door prize which was a \$25.00 gift certificate to Tanners Electronics was won by Bob KE5PHX.

Meeting adjourned at 8:42 p.m.

Submitted by Scott Drummond/KE5DKV

July Events

Date	Event
July	
5	Dallas County RACES Net, 8PM 146.88 Repeater
7	DARC Board Meeting, 6:00 PM Brookhaven Church (Basement)
7	DARC General Meeting 7:30 PM. Guest Speaker: Linda Kangas

	KC0SKL, will be discussing Emergency Preparedness in the Home.
19	DARC Meeting on the Air (MOTA), 7PM, 146.880Mhz Repeater. You need not be a member to check into this net. All things having to do with the DARC.
19	Dallas City RACES Net 8PM on the 146.880 Mhz repeater. You must be a member of RACES to participate in this net.

Red/Italic denotes a CHANGE in scheduling from last month. Please mark your calendar now!



QRT

Can you answer this question from the Extra Class question pool?

E7F09: What determines the accuracy of a frequency channel?

- A. The accuracy of the time base.

- B. The speed of the logic devices used.
- C. Accuracy of the AC input frequency to the power supply.
- D. Proper balancing of the mixer diodes.

Answer is: A.

The accuracy of the time base.

On the Internet:

Field Day Videos (2008)



<http://k9jy.com/blog/2008/07/10/27-amateur-radio-field-day-2008-videos/>

From K9JY, some interesting videos from 2008. Find out what other people were doing!

Dallas Field Day

Dallas Field Day 2009

Learn all about what we did this year. Pictures, blog entries, and videos. It's all here!

<http://www.dallasfieldday.us/>

Pictures from Field Day!

See all the pictures at:

<http://picasaweb.google.com/ke5icx/>

